Refine Search

Search Results -

Terms	Documents
L3 and ((configur$3 or plac$3) near10 bus)	29

Database:
US Pre-Grant Publication Full-Text Database
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US OCR Full-Text Database
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Search: L4

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Search History

DATE: Wednesday, May 30, 2007 **Purge Queries** Printable Copy Create Case

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DB=PGPB; PLUR=YES; OP=OR			
L4	L3 and ((configur$3 or plac$3) near10 bus)	29	L4
L3	l1 and L2	107	L3
L2	((determin$3 or find$3 or check$3) same (balance or imbalance or congestion))	30975	L2
L1	monitor$3 same (activity or utiliz$5) same bus	1864	L1

END OF SEARCH HISTORY

First Hit Previous Doc Next Doc Go to Doc#

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L4: Entry 1 of 29 File: PGPB Mar 1, 2007

PGPUB-DOCUMENT-NUMBER: 20070050653
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070050653 A1

TITLE: System and method for information handling system adaptive variable bus idle timer

PUBLICATION-DATE: March 1, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Verdun; Gary	Georgetown	TX	US

APPL-NO: 11/215260 [PALM]
DATE FILED: August 29, 2005

INT-CL-PUBLISHED:

TYPE	IPC	DATE	IPC-OLD
IPCP	G06F1/26	20060101	G06F001/26

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPP	G06 F 1/26	20060101

US-CL-PUBLISHED: 713/320
US-CL-CURRENT: 713/320

ABSTRACT:

Power management of an information handling system PCI Express bus dynamically adjusts the inactivity time at the bus that is determined before initiation of a low power state by analyzing the transitions between low power and operating states over time. Dwell times of the bus in the low power state are compared with an inactivity goal to determine if the inactivity time should be adjusted up, such as when the bus enters the low power state too often, or should be adjusted down, such as when the bus enters the low power state too infrequently. In one embodiment, the dwell time is the time from entry into a low power state until initiation of the transition to an operating state and the inactivity goal is the time required for the bus to enter and exit the low power state.

Previous Doc Next Doc Go to Doc#

Refine Search

Search Results -

Terms	Documents
L7 and ((configur$3 or plac$3) near10 bus)	52

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L8

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DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L8	L7 and ((configur$3 or plac$3) near10 bus)	52	L8
L7	l5 and L6	260	L7
L6	((determin$3 or find$3 or check$3) same (balance or imbalance or congestion))	136284	L6
L5	monitor$3 same (activity or utiliz$5) same bus	6721	L5
DB=PGPB; PLUR=YES; OP=OR			
L4	L3 and ((configur$3 or plac$3) near10 bus)	29	L4
L3	l1 and L2	107	L3
L2	((determin$3 or find$3 or check$3) same (balance or imbalance or congestion))	30975	L2
L1	monitor$3 same (activity or utiliz$5) same bus	1864	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
(370/420 |370/437 |370/354 |370/229 |370/235 |370/237 |709/235 |709/239 |709/240 |710/305 |710/306 |710/107 |710/309 |710/316 |711/147 |713/300 |713/320 |714/47).ccls.	17255

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L9

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Search History

DATE: Wednesday, May 30, 2007 **Purge Queries** Printable Copy Create Case

Set Name side by side	Query
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR
L9	710/305,306,107,309,316;713/300,320;714/47;709/235,239,240;370/420,437,354,229,235,237;71
L8	L7 and ((configur$3 or plac$3) near10 bus)
L7	l5 and L6
L6	((determin$3 or find$3 or check$3) same (balance or imbalance or congestion))
L5	monitor$3 same (activity or utiliz$5) same bus
	DB=PGPB; PLUR=YES; OP=OR
L4	L3 and ((configur$3 or plac$3) near10 bus)
L3	l1 and L2
L2	((determin$3 or find$3 or check$3) same (balance or imbalance or congestion))
L1	monitor$3 same (activity or utiliz$5) same bus

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L8 and L9	2

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L10

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Wednesday, May 30, 2007 **Purge Queries** Printable Copy Create Case

Set Name side by side	Query
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR
L10	l8 and L9
L9	710/305,306,107,309,316;713/300,320;714/47;709/235,239,240;370/420,437,354,229,235,237;71
L8	L7 and ((configur$3 or plac$3) near10 bus)
L7	l5 and L6
L6	((determin$3 or find$3 or check$3) same (balance or imbalance or congestion))
L5	monitor$3 same (activity or utiliz$5) same bus
	DB=PGPB; PLUR=YES; OP=OR
L4	L3 and ((configur$3 or plac$3) near10 bus)
L3	l1 and L2
L2	((determin$3 or find$3 or check$3) same (balance or imbalance or congestion))
L1	monitor$3 same (activity or utiliz$5) same bus

END OF SEARCH HISTORY

Results for "((monitor*<in>metadata) <and> (activity<in>metadata))<and> (bus<in..." e-mail
Your search matched **13** of **1577925** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

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New Search

Modify Search

((monitor*<in>metadata) <and> (activity<in>metadata))<and> (bus<in>metadata Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

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1. **Human activities monitoring at bus stops**
Gasserm G; Bird, N.; Masoud, O.; Papanikolopoulos, N.;
Robotics and Automation, 2004. Proceedings. ICRA '04. 2004 IEEE Internatior
Volume 1, 2004 Page(s):90 - 95 Vol.1
Digital Object Identifier 10.1109/ROBOT.2004.1307134
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2. **Trace driven modelling and performance evaluation of tightly coupled mu systems**
Luc, K.-Q.; Ong, S.; Hu, E.C.;
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4. **Hardware evaluation of low power communication mechanisms for transp architectures**
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Digital Object Identifier 10.1109/40.67741
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7. **Seamless Hardware/Software Performance Co-Monitoring in a Codesign Environment with RTOS Support**
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10. **Some popular problems of substation automation in China**
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AbstractPlus | References | Full Text: PDF(348 KB) **IEEE JNL**
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Trace driven modelling and performance evaluation of tightly coupled multiprocessor systems

Luc, K.-Q. Ong, S. Hu, E.C.
IBM Thomas J. Watson Res. Center, Yorktown Heights, NY, USA;
This paper appears in: **Computer Design: VLSI in Computers and Processors, 1988. ICCD '88., Proceedings of the 1988 IEEE International Conference on**
Publication Date: 3-5 Oct. 1988
On page(s): 533 - 536
Meeting Date: 10/03/1988 - 10/05/1988
Location: Rye Brook, NY
INSPEC Accession Number:3305166
Digital Object Identifier: 10.1109/ICCD.1988.25756
Posted online: 2002-08-06 16:01:25.0

Abstract
The development and comparison of two trace-driven simulation models for microsystems with tightly coupled, shared-**bus** multiprocessors is presented. One model **monitors** the complete **activities** of processors, private caches, global **bus**, and main memory, while the other first abstracts local **bus activities** of processors, and then takes care of the multiprocessing interaction. The second model provides a means to move more quickly within the design space, while the first model can be used to select a final optimized design. Examples are presented to illustrate how these simulation models can help a complex choice among architectures, system **configurations**, and chip parameters for the design of an optimized microsystem

Index Terms
Inspec
Controlled Indexing
digital simulation parallel architectures performance evaluation

Non-controlled Indexing
local **bus activities** microsystems multiprocessing interaction performance evaluation shared-**bus** multiprocessors tightly coupled multiprocessor systems trace-driven simulation models
Author Keywords
Not Available

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	60	reserve bus	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2007/05/30 10:42
L2	4280	alternate path	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2007/05/30 10:43
L3	19	arbitrat$4 same l2	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2007/05/30 10:45
L4	9980	second bus	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2007/05/30 10:45
L5	3260	different bus	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2007/05/30 10:45
L6	67	grant$4 same l5	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2007/05/30 10:47
L7	3678	bus b	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2007/05/30 10:47
L8	2503	bus a	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2007/05/30 10:48
L9	1276	l7 and l8	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2007/05/30 10:48
L10	207	grant and l9	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2007/05/30 10:48
L11	25	("3980993" | "4245344" | "4511969" | "4853846" | "4864496" | "4897786" | "4918597" | "4935894" | "4982321" | "5070443" | "5072369" | "5073852" | "5086499" | "5191653" | "5245703" | "5255374").PN. OR ("5442754").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/05/30 10:52
L12	131	load and l10	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2007/05/30 10:52
L13	31	("4141067" | "4992930" | "5058006" | "5091846" | "5119485" | "5155824" | "5206941" | "5283886" | "5317720" | "5333296" | "5335335" | "5341487" | "5398325" | "5432918" | "5434993" | "5446863" | "5506967").PN. OR ("5737756").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/05/30 10:56

EAST Search History

L14	869	interface and l9	US-PGPUB; USPAT; EPO; JPO	ADJ	OFF	2007/05/30 10:56
L15	50	("4245344" | "4535448" | "4695952" | "4796022" | "4933835" | "4987529" | "5124983" | "5235684" | "5265211" | "5276828" | "5317716").PN. OR ("5511224").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/05/30 10:59
L16	68	("4245344" | "4473880" | "4484273" | "4490785" | "4495569" | "4503534" | "4503535" | "4511959" | "4535448" | "4607365" | "4695952" | "4766536" | "4979100" | "4982321" | "5202980"). PN. OR ("5345566").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/05/30 11:02
L17	31	("4270167" | "5001625" | "5301283" | "5327538" | "5345566" | "5377189" | "5379394" | "5386517" | "5471587" | "5481679" | "5509127" | "5551007" | "5553249" | "5636361" | "5644733" | "5708784" | "5734850" | "5740174" | "5761448" | "5774684" | "5787265" | "5796964" | "5809533" | "5935232" | "6052752" | "6088753").PN. OR ("6618777").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/05/30 11:03